



## NP2X-50

2 pole 1/4" professional phone plug, 50<sup>th</sup>

Anniversary Special Edition

To mark this milestone, we proudly present our 50th

Anniversary Special Edition

Crafted with a unique dark grey conductive metal plating and the 50 years anniversary logo laser engraved, these connectors combine exceptional durability and elegance, while gold-plated contacts ensure superior performance and reliability.

## Features & Benefits

- ✓ conductive metal plating
- ✓ gold plated contacts
- ✓ Extra slim 1/4" plug for highest packing density
- ✓ Robust diecast shell in stylish design
- ✓ Proven chuck type strain relief for reliable cable retention
- ✓ Sleek design for best handling convenience
- ✓ Precision machined one-piece contacts - avoid hook up of tip contact

## Technical Information

| Product         |                 |
|-----------------|-----------------|
| Title           | NP2X-50         |
| Product family  | Plug            |
| Connection type | cable connector |
| Gender          | male            |

| Electrical                |                                |
|---------------------------|--------------------------------|
| Contact resistance        | depends on mating connector mΩ |
| Dielectric strength       | 1,0 kVdc                       |
| Insulation resistance     | > 2 GΩ (initial)               |
| Rated current per contact | depends on mating connector A  |
| Rated voltage             | 50 Vac                         |

| Mechanical |                         |
|------------|-------------------------|
| Cable O.D. | 4.0 - 7.0 mm            |
| Lifetime   | min. 1000 mating cycles |
| Wiresize   | 1.0 mm <sup>2</sup>     |
| Wiresize   | 18 AWG                  |
| Wiring     | Solder contacts         |

| Material        |                                       |
|-----------------|---------------------------------------|
| Boot            | Polyacetal (POM) + PU                 |
| Contact         | Brass (CuZn39Pb3)                     |
| Contact plating | 0.2 µm Au                             |
| Shell           | Zinc diecast (ZnAl4Cu1)               |
| Shell plating   | 50 years Special Edition plating CuNi |
| Strain relief   | Polyacetal (POM)                      |

| Environmental       |                           |
|---------------------|---------------------------|
| Standard compliance | IEC 60603-11 / EIA RS-453 |
| Solderability       | Complies with IEC 68-2-20 |
| Temperature range   | -30 °C to +80 °C          |